

WHAT IS CLAIMED IS:

1. A display device for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and the display device is controlled so that at least one of the options to be displayed in both of the cases is displayed in a position which is different in the case in which all of the options are displayed than in the case in which some of the options are displayed.

2. A display device for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and the display device is controlled so that at least one of the options to be displayed in both of the cases is displayed in a size which is different in the case in which all of the options are displayed than in the case in which some of the options are displayed.

3. A display device for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and the display device is controlled so that at least one of the options to be displayed in both of the cases is displayed in a shape which is different in the case in which all of the options are displayed than in the case in which some of the options are displayed.

4. A display device for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and the display device is controlled so that the options are displayed with a larger interval between the options when some of the options are displayed than when all of the options are displayed.

5. A display device for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and the display device is controlled so that the options are displayed in a larger size when some of the options are displayed than when all of the options are displayed.

6. The display device according to claim 1, wherein the options include options associated with a duplex image forming function.

7. The display device according to any one of claims 1 through 5, wherein whether all of the options are displayed or some of the options are displayed is determined according to mounting conditions of additional devices.

8. The display device according to any one of claims 1 through 5, wherein the display device is used for selection of functions of an image forming apparatus.

9. The display device according to any one of claims 1 through 5, wherein the display device is a touch panel type display device which allows a user to select a function by touching a displayed area of one of the options.
10. The display device according to any one of claims 1 through 5, further comprising display control means for displaying the options in a uniform arrangement when the number of the options to be displayed is changed.
11. The display device according to any one of claims 1 through 5, further comprising display control means which selects one of display data which are stored in advance and uses the selected display data to display the options when the number of the options to be displayed is changed.
12. The display device according to any one of claims 1 through 5, further comprising calculating means for determining by calculation display positions of the options when the number of the options to be displayed is changed.
13. The display device according to any one of claims 1 through 5, wherein the options include options associated with a particular function, and the options associated with the particular function are

displayed when the particular function is selected on a predetermined display screen.

14. A display method for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and at least one of the options to be displayed in both of the cases is displayed in a position, in a size or in a shape which is different in the case in which all of the options are displayed than in the case in which some of the options are displayed.

15. The display method according to claim 14, wherein the options include options associated with a duplex image forming function.

16. The display method according to claim 14, wherein whether all of the options are displayed or some of the options are displayed is determined according to mounting conditions of additional devices.

17. The display method according to claim 14, wherein the options are displayed in a uniform arrangement when the number of the options to be displayed is changed.

18. An image forming apparatus comprising a display device for displaying options, wherein there is a case in which all of the options are displayed and a case in which some of the options are displayed, and the display device displays at least one of the options to be

displayed in both cases in a position, in a size or in a shape which is different in the case in which all of the options are displayed than in the case in which some of the options are displayed.

19. The image forming apparatus according to claim 18, wherein the options include options associated with a duplex image forming function.

20. The image forming apparatus according to claim 18, wherein whether all of the options are displayed or some of the options are displayed is determined according to mounting conditions of additional devices.

TOPT 665860